

Patent Abstracts of Japan

PUBLICATION NUMBER : 58053684
PUBLICATION DATE : 30-03-83

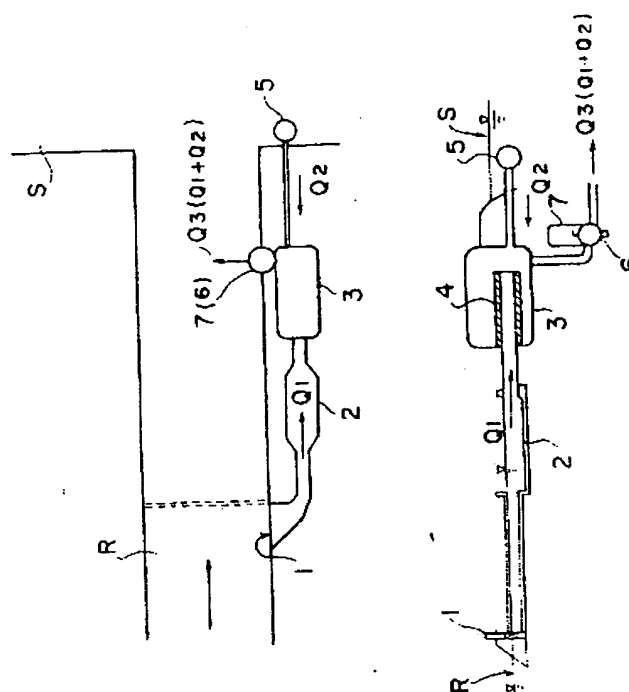
APPLICATION DATE : 28-09-81
APPLICATION NUMBER : 56151954

APPLICANT : KAJIMA CORP;

INVENTOR : MINAGAWA HISASHI;

INT.CL. : F03G 7/00 H02K 7/18

TITLE : POWER GENERATING METHOD
UTILIZING PENETRATION PRESSURE



ABSTRACT : PURPOSE: To generate electricity by contacting sea water with plain water through a penetration film provided in a pressure tank.

CONSTITUTION: The plain water Q_1 drawn through the intake port 1 of a river R is precipitated, filtered, and guided into a pressure tank 3, and the sea water Q_2 with the same amount as the plain water Q_1 is sealed in the tank 3 to keep the sea water density in the pressure tank 3 constant. Then, the sea water is contacted with the plain water through a penetration film 4 provided in the tank 3. Thereby, a penetration pressure is generated in the tank 3, and the pressure water rotates a water turbine 6 to generate electricity through a generator 7.

COPYRIGHT: (C)1983,JPO&Japio